

Elpam's Hand Held Metal Detectors Advantages & Benefits

Elpam's Hand Held Metal Detectors are portable detectors that detect metal weapons threats made of metal hidden on the human body, packages, etc.

The Company has 3 models that are capable of detecting metallic threats visible and hidden detect at a distance up to 200 mm.

Elpam, leading Manufacturer of Hand Held Metal Detectors model 302F, Model 302M and Model 303K/2.

All models are a High sensitivity Hand-Held Metal Detectors, which are the best detectors for security metallic threats detection. The detectors are convenient to use, with quickly reaction. When detecting metals threats a sound and light simultaneous alarming. It would sound clearly in low frequency when detecting "small" metal threats and in high frequency when detecting "big" metal threats.

The Detectors are used by all Israeli defense forces, airports, border crossings, government authorities, army, police, IPS, security companies and other clients in Israel and abroad.

The detectors are small and compact. The detectors are used for security screening at access points in Public institutions, Public buildings, government authorities, Courthouses, Airports and other Strategic locations to detect visible and concealed metal weapons on a person's body and/or packages.

When a metallic threat is detected, the detectors alert with auditory display by a loudspeaker and frontal with alarm yellow LED.

The detectors housing is made by ABS in a flat two – piece construction, which makes it unbreakable, even if handled roughly.

In use, the Detectors require no adjustments, except selecting the high/ low sensitivity range as required.



MODEL 302M



MODEL 302F



MODEL 302K/2



Key Features

- ❖ Easy to Operate and convenient to use
- ❖ Auto setting
- ❖ High Reliability, long life performance
- ❖ High Sensitivity and High Accuracy
- ❖ Sensitivity of stable detection over battery voltage, temperature and humidity changes
- ❖ Lowest False Alarm Rates
- ❖ Low Power Consumption
- ❖ Detects all metals including non-magnetic Stainless Steel
- ❖ Spare parts and maintenance readily available
- ❖ Audio / Visual alarm on Detection (Sound, Vibration, Led Lights) with headphones as option
- ❖ Robust and user friendly controls and features
- ❖ Radiation free
- ❖ Cost-effective
- ❖ Elegant, Robust, Ergonomic, lightweight design and easy grip
- ❖ Indoor and Outdoor Operations
- ❖ Long detection range for standoff inspection
- ❖ Search operations allowed even in close proximity of metal reinforced floors
- ❖ Embedded Fast and Reliable Battery Charger: no need of batteries removal
- ❖ HHMD features an exclusive 360 degree detection field
- ❖ HHMD detects all types of metal including gold, silver, etc.
- ❖ HHMD detects from both sides and is light weight
- ❖ HHMD is rechargeable with built-in charger and has battery backup of about 30-40 hours (Depending on model feature)
- ❖ **Power Supply:**
The Metal Detectors includes Rechargeable batteries according to the model, provides about 13 to 45 hours of operation per charge.
After the hours of operation, the audible alarm starts and the LED display (red) goes off, thus indicating that the batteries are low and require recharging.
- ❖ **LED's**
 - The red LED lights when the Detector is switched ON.
 - The yellow LED lights with detection.
- ❖ **Detector sensitivity**
Detector option between two sensitivities: high sensitivity and low sensitivity.
High sensitivity to detect "small" metal threats such as pins, balls, etc.
Low sensitivity to detect "large" metal threats such as a gun, knife, etc.
- ❖ **Controls**
The detectors have three mode switches:
 - Central state – not detecting (OFF)
 - Forward mode – high sensitivity (HIGH)
 - Rear condition – low detection sensitivity (LOW)